HomeTouch Electrical + Automation

Electrical Workers Registration Board
SAFETY · COMPETENCY | COMPLIANCE

Record of Inspection (ROI) of High-Risk Prescribed Electrical Work

(Pursuant to the Electricity (Safety) Regulations 2010)

Reference/Record Number: 58b Mountain Rd

Issuer (Inspector) details:

Name of Inspector: Haipeng ZHANG (James) Registration #: I264295

Email Address: james@hometouch.co.nz Telephone: 021-720338

Location of Installation:

Location details: 58b Mountain Rd, Mangere Bridge, Auckland.

Location Type: (Domestic) Non-Domestic Accommodation Industrial Commercial

Educational Healthcare Miscellaneous (other)

Certifying Electrical Work and Certificate of Compliance (CoC) details:

Name of Electrical worker(s): Baiquan Zhan Registration #: EE281125

CoC details: BZ373 (CoC(s) attached)

Certifying Electrical Work and CoC details:

What was inspected:

- MEN main s/w brd. & Meter Brd.
- Earthing
- Mains.

Specify the regulation(s) and companion standard(s), or identify the certified design, followed when carrying out the inspection:

AS/NZS 3000:2010 A2, part 2

What are the results of the inspection:

Polarity: correct
Earthing: 0.2 Ω
Bonding: 0.09 Ω

Insulation: >999 MΩ

Volt: 233V
Loop: 0.17 Ω
PSSC: 1.38 KA

RCD: 28.7 ms

High Risk Category:

Not to AS/NZS 3000 Part 2 – 6A(2)(a)(i)
High voltage installation – 6A(2)(a)(ii)
Mains parallel generation – 6A(2)(a)(iii)
Other – please describe:

Photovoltaic system – 6A(2)(a)(iv)
Hazardous area – 6A(2)(a)(v)
Animal stunning or meat conditioning – 6A(2)(c)

Electrical medical area – 6A(2)(a)(vi)
(Mains work – 6A(2)(b))

Declaration

I hereby confirm that the work described above has been done *in / not in* accordance with the regulations; and the *installation / part installation* on which the work has been done is, and *will be / not be*, when enlivened, electrically safe.

(Note: Strike out or delete the inapplicable words highlighted in red above.)

Signature: Date: 21-02-2025